## Product Description

## AASDHPPT RABBIT PAB

Cat.\#: S216897
Product Name: Anti-AASDHPPT Rabbit Polyclonal Antibody
Synonyms: LYS2; LYS5; CGI-80; AASD-PPT
UNIPROT ID: Q9NRN7 (Gene Accession - BC015470)
Background: The protein encoded by this gene is similar to Saccharomyces cerevisiae LYS5, which is required for the activation of the alpha-aminoadipate dehydrogenase in the biosynthetic pathway of lysine. Yeast alpha-aminoadipate dehydrogenase converts alpha-biosynthetic-aminoadipate semialdehyde to alpha-aminoadipate. It has been suggested that defects in the human gene result in pipecolic acidemia.
Immunogen: Fusion protein of human AASDHPPT
Applications: ELISA, WB, IHC
Recommended Dilutions: IHC: 50-200;WB: 500-2000;ELISA: 2000-5000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human, Mouse, Rat
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, $150 \mathrm{mM} \mathrm{NaCl}, 0.05 \%$ Sodium Azide and $40 \%$ glycerol
Research Areas: Epigenetics and Nuclear Signaling
Storage \& Shipping: Store at $-20^{\circ} \mathrm{C}$. Avoid repeated freezing and thawing


Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 216897(AASDHPPT Antibody) at a dilution of 1/30(Cytoplasm).


The image on the left is immunohistochemistry of In comparision with the IHC on the left, the same paraffin-embedded Human brain tissue using 216897(Anti-AASDHPPT Antibody) at a dilution of 1/30.
100
$85-$
$27-$
$55-$
$36-$
$28-$
$17-$
Gel: 10\%SDS-PAGE, Lysate: $40 \mu \mathrm{~g}$;
Lane: Human fetal brain tissue;
Primary antibody: 216897(AASDHPPT Antibody) at dilution 1/650;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 30 seconds

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